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FULL ESTIMATED COST

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http://www.cas.org/ONLINE/UG/regprops.html

=> s gaactgctcggc/sqen

0 GAACTGCTCGGC/SOEN

191890 SQL=12

L1 0 GAACTGCTCGGC/SQEN

(GAACTGCTCGGC/SQEN AND SQL=12)

=> s gaactgctcggc/sqsn and SQL<375 SYSTEM LIMITS EXCEEDED - SEARCH ENDED

The search profile you entered was too complex or gave too many answers. Simplify or subdivide the query and try again. If you have exceeded the answer limit, enter DELETE HISTORY at an arrow prompt (=>) to remove all previous answers sets and begin at L1. Use the SAVE command to store any important profiles or answer sets before using DELETE HISTORY.

=> s gaactgctcggc/sqsn

L2 2596 GAACTGCTCGGC/SQSN

=> s 12 and SQL<375

SINCE FILE

TOTAL

21530848 SQL<375

102 L2 AND SQL<375 L3

=> file caplus; s 12 and PY<1990 COST IN U.S. DOLLARS

ENTRY SESSION FULL ESTIMATED COST 42.02 42.23

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903 L2

13074835 PY<1990

L4 8 L2 AND PY<1990

=> d bib ab 1-8

ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

1994:296653 CAPLUS AN

DN 120:296653

- ΤI A method for preparing a kit for the detection of antibodies to HCV (hepatitis C virus) in biological samples such as blood serum
- IN Houghton, Michael; Choo, Qui Lim; Kuo, George
- Chiron Corp., India PA
- so Indian, 157 pp.

CODEN: INXXAP

DT Patent

LA English FAN.CNT 8

	CITY				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	IN 171237	A	19920822	IN 1990-CA801	19900917
	AU 8927967	A1	19890614	AU 1989-27967	19881118
	AU 624105	B2	19920604		
	ZA 8808669	A	19890830	ZA 1988-8669	19881118
	BR 8807310	A	19900313	BR 1988-7310	19881118
	DD 287104	A 5	19910214	DD 1988-321971	19881118
	IN 169067	A	19910831	IN 1988-CA960	19881118
	DD 298524	A 5	19920227	DD 1988-344401	19881118

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	10108674			A2		0428		1997-					881	
				A2		1104		1998-					881	
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	2162894			C2		.0210		1988-					881	
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NO	304990			B1	1999	0315								
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WO	9115771			A1	1991	1017	WO	1991-	US22	25		19	910	329
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	RW: BF,				CM GA	MT.	MR SI	ים או	TG					
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	639560			B2		0729			, , , ,	•				
	2257784			A1		0120		1992-	2048	0		10	910	329
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	05508219			T2		1118	JP	1991-	50/6	36		13	910	329
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ES	2134388			Т3	1999	1001	ES	1995-	1140	16		19	910	403
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NO	310241			В1	2001	0611								
	5714596			A		0203	US	1993-	4056	4		19	930	331
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	10344			В		0220		1993-					930	
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	5350671			A		0927		1993-					930	
	3808			В		0325		1993-					931	
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	5712087			A		0127		1995-					950	
US	6312889			B1	2001	1106	US	1995-	4405	49		15	950	512

	US	5712088	A	19980127	US	1995-4407	169		199	50515	
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	US	6171782	B1	20010109	US	1995-4426	47		199	50515	
	US	6861212	B1	20050301	US	1995-4413	55		199	50515	
		5863719	A	19990126	US	1995-4728	321		199	50607	
		9505101	A	19951215		1995-5101			199	51215	
		306511	B1	19991115							
		9505102	A	19951215	NO	1995-5102	:		199	51215	
		303879	B1	19980914							
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		09173079	A2	19970708		1996-2414				60822	
		3171793	B2	20010604							
		9801380	A	19980615	FT	1998-1380)		199	80615	
		106564	B1	20010228		2330 2300	•				
		3031361	T3	20000131	GR	1999-4024	55		199	90929	
		200501169	A5	20050819		2005-1169				50819	
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11011		1988-CA960	A	19881118							
		1987-139886	A	19871230							
	-	1988-161072	A	19880226							
		1988-191263	A	19880506							
		1988-263584	A	19881026							
		1988-271450	A	19881114							
		1988-107988	A	19881118							
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		1996-241451	A3	19881118							
		1998-111631	A3	19881118							
		1988-US4125	A	19881118							
		1988-2138	A6	19881118							
		1989-325338	B2	19890317							
		1989-341334	B2	19890420							
		1989-353896	B2	19890421							
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		1989-2931	A	19890717							
		1989-3537	A	19890718							
		1989-398667	B2	19890825							
		1989-456637	B2	19891221							
		1990-504352	A	19900404							
		1990-505435	B2	19900404							
		1990-566209	B1	19900808							
		1990-611965	B2	19901108							
		1991-US2225	A	19910329							
		1991-302910	A3	19910403							
		1992-910760	A3	19920707							
		1993-40564	A3	19930331							
		1993-103961	A1	19930809							
		1994-306472	A3	19940915							
ΔB		1994-307273	A3	19940916							
4 15	100	F.LE KIT CONFOIT	10 a (rucomoinarti	יחח	VDGDE1GG	CODEC	an	H1 .//	MN1 FAF	.0

AB The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a λ -gt11 cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite

sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

- AN 1990:173651 CAPLUS
- DN 112:173651
- TI Manufacture of recombinant proteins by Escherichia coli using chimeras of the kdsB gene
- IN Bolling, Timothy Jon; Mandecki, Wlodzimierz
- PA Abbott Laboratories, USA
- SO Eur. Pat. Appl., 29 pp. CODEN: EPXXDW
- DT Patent
- LA English
- FAN.CNT 5

		-					
	PAT	TENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	EP	331961		A2	19890913	EP 1989-102928	19890220
	ΕP	331961		A3	19900704		
	ΕP	331961		B1	19951220		
		R: AT, BE,	CH,	DE, E	ES, FR, GB,	GR, IT, LI, LU, NL, SE	
	US	5124255		Α	19920623	US 1988-276263	19881123
	AT	131876		E	19960115	AT 1989-102928	19890220
	ES	2083957		Т3	19960501	ES 1989-102928	19890220
	ΑU	8931206		A1	19890914	AU 1989-31206	19890310
	ΑU	625554		B2	19920716		
	JР	02035089		A2	19900205	JP 1989-59466	19890310
	JР	08013273		B4	19960214		
	CA	1335358		A1	19950425	CA 1989-593373	19890310
PRAI	US	1988-167067		A	19880311		
	US	1988-276263		A	19881123		

AB Chimeric genes contg. sequences of the Escherichia coli kdsB gene, encoding CTP:CMP-3-deoxy-manno-octulosonate cytidylyl transferase (CKS, CMP-KDO synthetase, E.C. 2.7.7.38), under the control of a modified lac promoter are used to prep. fusion proteins. This system produces the fusion protein as up to 50% of total cellular protein. A chimeric gene for CKS and HIV p41 (env) protein was constructed using the sequence for the antigenic region of amino acids 548-646 and an appropriate linker. Transformants carrying the plasmids were grown in the presence of iso-Pr thiogalactoside for 3 h. Cell lysates were fractionated by SDS-PAGE and a band corresponding to the fusion protein was visible on Coomassie-stained gels. Western blotting using a goat anti-CKS antibody detected the protein at antibody dilns. of 1:1500.

L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

- AN 1990:152619 CAPLUS
- DN 112:152619
- TI Cloning and sequencing of the gltX gene, encoding the glutamyl-tRNA synthetase of Rhizobium meliloti A2
- AU Laberge, Serge; Gagnon, Yves; Bordeleau, Lucien M.; Lapointe, Jacques
- CS Fac. Sci. Genie, Univ. Laval, Quebec, QC, G1K 7P4, Can.
- SO Journal of Bacteriology (1989), 171(7), 3926-32 CODEN: JOBAAY; ISSN: 0021-9193
- DT Journal
- LA English
- AB The gltX gene, coding for glutamyl-tRNA synthetase of R. meliloti A2, was cloned by using as probe a synthetic oligonucleotide corresponding to the amino acid sequence of a segment of the glutamyl-tRNA synthetase. The codons chosen for this 42-mer were those most frequently used in a set of R. meliloti genes. DNA sequence anal. revealed an open reading frame of

484 codons, encoding a polypeptide of Mr 54,166 contg. the amino acid sequences of an NH2-terminal and various internal fragments of the enzyme. Compared with the amino acid sequence of the glutamyl-tRNA synthetase of Escherichia coli, the N-terminal third of the R. meliloti enzyme was strongly conserved (52% identity); the second shift was moderately conserved (38% identity) and included a few highly conserved segments, whereas no significant similarity was found in the C-terminal third. These results suggest that the C-terminal part of the protein is probably not involved in the recognition of substrates, a feature shared with other aminoacyl-tRNA synthetases.

L4 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

- AN 1990:31260 CAPLUS
- DN 112:31260
- TI Sequence determination and characterization of the replicator region in the tumor-inducing plasmid pTiB6S3
- AU Tabata, Satoshi; Hooykaas, Paul J. J.; Oka, Atsuhiro
- CS Fac. Sci., Nagoya Univ., Aichi, 464, Japan
- SO Journal of Bacteriology (1989), 171(3), 1665-72 CODEN: JOBAAY; ISSN: 0021-9193
- DT Journal
- LA English
- AB The replicator region of the 195-kilobase-pair (kb) tumor-inducing plasmid pTiB6S3 was previously identified by isolation of a 6.8-kb miniplasmid. This miniplasmid was joined to ColE1-based vectors and subjected to mutagenesis. The resulting mutant plasmids were examd. for their ability to replicate autonomously in Agrobacterium tumefaciens. A 4.2-kb region was sufficient for displaying replication characteristics similar to those of the parental pTiB6S3. Nucleotide sequence anal. of this 4.2-kb region revealed the presence of 3 possible reading frames in the same direction (repA, repB, and repC). Proteins coded for by these frames were identified by in vitro synthesis in a coupled transcription-translation system. The replicating ability became attenuated by repA and repB mutations but was completely abolished by repC mutations. The size, arrangement, and mutational effects of the 3 rep genes were guite similar to those of the rep genes that were previously identified in the hairy root-inducing plasmid pRiA4b. However, defects caused by rep mutations in one plasmid were unable to be complemented by corresponding functions in the other plasmid.

L4 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

- AN 1989:451313 CAPLUS
- DN 111:51313
- TI Nucleotide sequence and characterization of toxR: a gene involved in exotoxin A regulation of Pseudomonas aeruginosa [Erratum to document cited in CA107(1):1681n]
- AU Wozniak, D. J.; Cram, D. C.; Daniels, C. J.; Galloway, D. R.
- CS Dep. Microbiol., Ohio State Univ., Columbus, OH, 43210, USA
- SO Nucleic Acids Research (1989), 17(8), 3334 CODEN: NARHAD; ISSN: 0305-1048
- DT Journal
- LA English
- AB An error in the original sequence in Figure 5 has been cor. The reading frame now becomes 260 codons and could encode a protein of 28,825 daltons, not 225 codons and 24,626 daltons as reported in the original article. The error was reflected in the abstr.

L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

AN 1988:605812 CAPLUS

- DN 109:205812
- TI Characterization of a gene that regulates toxin A synthesis in Pseudomonas aeruginosa
- AU Hindahl, Michael S.; Frank, Dara W.; Hamood, Abdul; Iglewski, Barbara H.
- CS Med. Cent., Univ. Rochester, Rochester, NY, 14642, USA
- SO Nucleic Acids Research (1988), 16(12), 5699 CODEN: NARHAD; ISSN: 0305-1048
- DT Journal
- LA English
- AB The pos. regulatory gene regA of P. aeruginosa, which increases exotoxin A prodn., was subcloned from plasmid pFHK10 where it resided on a 3-kilobase XhoI fragment from PA103 chromosomal DNA. Comparison of the regA gene sequence and previously published sequence data for the same gene (denoted toxR) revealed several notable nucleotide base differences and different start and stop sites for the coding region, resulting in a protein with a predicted mol. wt. of 27,755.
- L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

- AN 1987:401681 CAPLUS
- DN 107:1681
- TI Nucleotide sequence and characterization of toxR: a gene involved in exotoxin A regulation of Pseudomonas aeruginosa
- AU Wozniak, D. J.; Cram, D. C.; Daniels, C. J.; Galloway, D. R.
- CS Dep. Microbiol., Ohio State Univ., Columbus, OH, 43210, USA
- SO Nucleic Acids Research (1987), 15(5), 2123-35 CODEN: NARHAD; ISSN: 0305-1048
- DT Journal
- LA English
- AB The P. aeruginosa gene toxR, regulates the expression of the exotoxin A (ETA) structural gene toxA. The toxR gene was transferred to a high-copy-no. plasmid (pGW28). Nucleotide sequence anal. of pGW28 revealed a 675-bp open reading frame (225 codons) which could encode for a protein of 24,626 daltons. Using S1 nuclease mapping, the toxR RNA transcript was shown to originate 20 bp upstream of the presumptive translation initiation codon. Expts. using a toxA-specific probe revealed that the toxR gene product regulates the expression of ETA at the transcriptional level.
- L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

- AN 1987:1203 CAPLUS
- DN 106:1203
- TI Transcription and processing signals in the 3-phosphoglycerate kinase (PGK) gene from Aspergillus nidulans
- AU Clements, J. M.; Roberts, C. F.
- CS Dep. Genet., Univ. Leicester, Leicester, LE1 7RH, UK
- SO Gene (1986), 44(1), 97-105 CODEN: GENED6; ISSN: 0378-1119
- DT Journal
- LA English
- The 3-phosphoglycerate kinase [9001-83-6] gene from A. nidulans contains 2 57-base-pair (bp) introns and codes for a 421-amino acid protein with considerable homol. to the Saccharomyces cerevisiae (68%) and mammalian (64%) proteins. Almost total conservation is found in Aspergillus of residues thought to be important to the structure and function of the yeast enzyme, and the introns fall between coding sequences for postulated structures in the N-domain. The strong codon preference found is more similar to that in other filamentous fungi than in yeast. The transcription start point (+1) was 32 bp upstream from the start codon, and the promoter region contains potential homologies for CAAT (-80 bp) and TATA (-30 bp) sequences and certain other features common to other

highly expressed genes in ascomycetes. There are 3 major termini 23, 83, and 115 bp beyond the stop codon, and 2 of these are preceded by the polyadenylation consensus sequence and contain potential secondary structure.

=> d bib ab hitseq hitstr 1-8

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

- AN 1994:296653 CAPLUS
- DN 120:296653
- TI A method for preparing a kit for the detection of antibodies to HCV (hepatitis C virus) in biological samples such as blood serum
- IN Houghton, Michael; Choo, Qui Lim; Kuo, George
- PA Chiron Corp., India
- SO Indian, 157 pp.
 - CODEN: INXXAP
- DT Patent
- LA English

FAN.	CNT 8				
		KIND	DATE	APPLICATION NO.	
PI	IN 171237	Α			19900917
	AU 8927967	A1	19890614	AU 1989-27967	19881118
	AU 624105	B2	19920604		
	ZA 8808669	A	19890830	ZA 1988-8669	19881118
	BR 8807310	A	19900313		
	DD 287104	A5	19910214	DD 1988-321971	19881118
	IN 169067	Α	19910831	IN 1988-CA960	19881118
	DD 298524	A5	19920227	DD 1988-344401	19881118
	DD 298525	A5	19920227	DD 1988-344402	19881118
	DD 298526	A5	19920227		19881118
	DD 298527	A5	19920227	DD 1988-344404	19881118
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	CN 1074422	В	20011107		
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	JP 09184844	A2	19970715	JP 1996-239921	19881118
	JP 10108674	A2	19980428	JP 1997-99651	19881118
	JP 10290696	A2	19981104		19881118
	JP 10290697	A2	19981104	JP 1998-111632	19881118
	JP 2000023683	A2	20000125		
	RU 2162894	C2	20010210	RU 1988-4742221	19881118
	FI 8903447	A	19890717	FI 1989-3447	19890717
	FI 105652	B1	20000929		
	NO 8902931	A	19890913	NO 1989-2931	19890717
	NO 304990	B1	19990315		
	DK 8903537	A	19890718	DK 1989-3537	19890718
	DK 175975	B1	20051010		
	KR 138776	B1	19980515	KR 1989-701343	19890718
	IN 171238	Α			
	IN 171239	A	19920822	IN 1990-CA805	19900917
	IN 171240	Α	19920822	IN 1990-CA808	19900917
	WO 9115771	A1	19911017	WO 1991-US2225	19910329
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	PL, RO, S	D, SU			
	RW: BF, BJ, C	F, CG, CI	M, GA, ML,	MR, SN, TD, TG	
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	AU 639560	B2			
	GB 2257784	A1		GB 1992-20480	19910329
	BR 9106309	A	19930420	BR 1991-6309	19910329
	HU 62706	A2	19930528	HU 1992-3146	19910329

	HU	217025		В	19991129			
	JP	05508219		T2	19931118	JP 1991-507636		19910329
	JP	2733138		B2	19980330			
	RO	109916		B1	19950728			19910329
	$_{ m PL}$	172133		B1	19970829			19910329
	RU	2130969		C1	19990527	RU 1991-5053084		19910329
	ΕP	450931		A1	19911009	EP 1991-302910		19910403
	EΡ	450931		B1				
		R: AT, BE	CH,	DΕ,	DK, ES, FR,	GB, GR, IT, LI, LU,	NL, SI	
	ΕP	693687		A1	19960124	EP 1995-114016		19910403
	ΕP	693687		B1				
		R: AT, BE	CH,	DE,	DK, ES, FR,	GB, GR, IT, LI, LU,	NL, SI	
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	US	5350671		Α	19940927	US 1993-103961		19930809
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	DK	200501169		A5	20050819	DK 2005-1169		20050819
PRAI	US	1987-122714		Α	19871118			
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	US	1987-139886		Α	19871230			
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	CN	1988-107988		Α	19881118			
	JP	1992-361785		А3	19881118			
	JP	1992-361787		A 3	19881118			
	JΡ	1993-178446		А3	19881118			
	JP	1996-241451		A3	19881118			
		1998-111631		A3	19881118			
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US 1989-325338
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    US 1990-611965
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    WO 1991-US2225
                        Α
                               19910403
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    US 1993-103961
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                               19930809
    US 1994-306472
                        A3
                               19940915
    US 1994-307273
                         A3
                               19940916
    The title kit contains a (recombinant) polypeptide contg. an HCV epitope,
    a pH buffer, a detection label, assay instructions, and packaging. Also
    provided are polynucleotide probes for detection of HCV nucleic acids, a
     monoclonal antibody to an HCV epitope for detection of HCV antigens by
     immunoassay, and vaccines comprising immunogenic peptides contg. an HCV
     epitope for treatment of HCV infections. The sequence of HCV cDNA
     suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated
     from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used
     to generate a \lambda-qt11 cDNA library which was screened for prodn. of
     epitopes which bound to serum from patients with non-A, non-B hepatitis.
     The cDNAs of several clones were sequenced and used to derive a composite
     sequence; the corresponding polypeptides were expressed in Escherichia
     coli as fusion products with superoxide dismutase.
IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)
     RL: PRP (Properties)
        (nucleotide sequence of)
     155182-84-6 CAPLUS
     DNA (hepatitis C virus clone 5-1-1 polyprotein fragment-specifying) (9CI)
     (CA INDEX NAME)
        1 ggcctcctgc ttgaactgct cggcgagcat catacctgac agggaagtcc
        51 tctaccgaga gttcgatgag atggaagagt gctctcagca cttaccgtac
       101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg
       151 cctcc
     INDEXING IN PROGRESS
IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)
     RL: PRP (Properties)
        (nucleotide sequence of)
     155182-84-6 CAPLUS
     DNA (hepatitis C virus clone 5-1-1 polyprotein fragment-specifying) (9CI)
     (CA INDEX NAME)
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STRUCTURE DIAGRAM IS NOT AVAILABLE

RN

CN

SEQ

RN

CN

ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN L4 Full Text 1990:173651 CAPLUS ΔN DN 112:173651

- TI Manufacture of recombinant proteins by Escherichia coli using chimeras of the kdsB gene
- IN Bolling, Timothy Jon; Mandecki, Wlodzimierz
- PA Abbott Laboratories, USA
- SO Eur. Pat. Appl., 29 pp. CODEN: EPXXDW
- DT Patent
- LA English

FAN.CNT 5

LWIA.	CNI	5				
	PA	TENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP	331961	A2	19890913	EP 1989-102928	19890220
	EP	331961	A3	19900704		
	ΕP	331961	B1	19951220		
		R: AT, BE, CH	, DE, ES	FR, GB,	GR, IT, LI, LU, NL, SE	
	US	5124255	Α	19920623	US 1988-276263	19881123
	ΑT	131876	E	19960115	AT 1989-102928	19890220
	ES	2083957	T 3	19960501	ES 1989-102928	19890220
	ΑU	8931206	A1	19890914	AU 1989-31206	19890310
	ΑU	625554	B2	19920716		
	JP	02035089	A2	19900205	JP 1989-59466	19890310
	JΡ	08013273	B4	19960214		
	CA	1335358	A1	19950425	CA 1989-593373	19890310
PRAI	US	1988-167067	Α	19880311		
	US	1988-276263	Α	19881123		

AB Chimeric genes contg. sequences of the Escherichia coli kdsB gene, encoding CTP:CMP-3-deoxy-manno-octulosonate cytidylyl transferase (CKS, CMP-KDO synthetase, E.C. 2.7.7.38), under the control of a modified lac promoter are used to prep. fusion proteins. This system produces the fusion protein as up to 50% of total cellular protein. A chimeric gene for CKS and HIV p41 (env) protein was constructed using the sequence for the antigenic region of amino acids 548-646 and an appropriate linker. Transformants carrying the plasmids were grown in the presence of iso-Pr thiogalactoside for 3 h. Cell lysates were fractionated by SDS-PAGE and a band corresponding to the fusion protein was visible on Coomassie-stained gels. Western blotting using a goat anti-CKS antibody detected the protein at antibody dilns. of 1:1500.

IT 126466-77-1

RL: PRP (Properties)

(nucleotide sequence of and expression in Escherichia coli of chimeric qen for)

- RN 126466-77-1 CAPLUS
- CN DNA, (human immunodeficiency virus clone pAcHT6 459-851-glycoprotein gp 160env[Leu459Trp460Ile461Pro462Gly463Asp464]-specifying plus 3'-flank)
 (9CI) (CA INDEX NAME)

STRUCTURE DIAGRAM IS NOT AVAILABLE

IT 126466-76-0

RL: PRP (Properties)

(nucleotide sequence of and expression in Escherichia coli of chimeric gene for)

- RN 126466-76-0 CAPLUS
- CN DNA, (human immunodeficiency virus clone pAcHT6 459-851-glycoprotein gp 160env[Leu459Trp460Ile461Pro462Gly463Asp464]-specifying) (9CI) (CA INDEX NAME)

NTE doublestranded

- SEQ 1 ctctggatcc ccggcgaccc gggtggtgqt qacatgcgtg acaactggcg
 - 51 ttctgaactg tacaaataca aagttgttaa aatcgaaccg ctgggtgttg
 - 101 ctccgactaa agctaaacgt cgtgttgttc agcgtgaaaa acgcgccgtt
 - 151 ggtatcggtg cactgttcct gggtttcctg ggtgctgctg gttctaccat

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201 gggtgctgct tctatgaccc tgactgttca ggcccgtcag cttctgtctg
 251 gtatcgttca gcagcagaac aatctgctgc gtgctatcga agctcagcag
 301 catctgctgc aactgaccgt ttggggtatc aaacagcttc aggctcgtat
 351 cctggctgtt gaacgttacc tgaaagacca gcagctgctg ggtatctggg
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IT INDEXING IN PROGRESS

IT 126466-77-1

RL: PRP (Properties)

(nucleotide sequence of and expression in Escherichia coli of chimeric gen for)

RN 126466-77-1 CAPLUS

CN DNA, (human immunodeficiency virus clone pAcHT6 459-851-glycoprotein gp 160env[Leu459Trp460Ile461Pro462Gly463Asp464]-specifying plus 3'-flank) (9CI) (CA INDEX NAME)

STRUCTURE DIAGRAM IS NOT AVAILABLE

IT 126466-76-0

RL: PRP (Properties)

(nucleotide sequence of and expression in Escherichia coli of chimeric gene for)

RN 126466-76-0 CAPLUS

CN DNA, (human immunodeficiency virus clone pAcHT6 459-851-glycoprotein gp 160env[Leu459Trp460Ile461Pro462Gly463Asp464]-specifying) (9CI) (CA INDEX NAME)

STRUCTURE DIAGRAM IS NOT AVAILABLE

L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

- AN 1990:152619 CAPLUS
- DN 112:152619
- TI Cloning and sequencing of the gltX gene, encoding the glutamyl-tRNA synthetase of Rhizobium meliloti A2
- AU Laberge, Serge; Gagnon, Yves; Bordeleau, Lucien M.; Lapointe, Jacques
- CS Fac. Sci. Genie, Univ. Laval, Quebec, QC, G1K 7P4, Can.
- SO Journal of Bacteriology (1989), 171(7), 3926-32 CODEN: JOBAAY; ISSN: 0021-9193
- DT Journal
- LA English
- AB The gltX gene, coding for glutamyl-tRNA synthetase of R. meliloti A2, was cloned by using as probe a synthetic oligonucleotide corresponding to the amino acid sequence of a segment of the glutamyl-tRNA synthetase. The codons chosen for this 42-mer were those most frequently used in a set of R. meliloti genes. DNA sequence anal. revealed an open reading frame of

484 codons, encoding a polypeptide of Mr 54,166 contg. the amino acid sequences of an NH2-terminal and various internal fragments of the enzyme. Compared with the amino acid sequence of the glutamyl-tRNA synthetase of Escherichia coli, the N-terminal third of the R. meliloti enzyme was strongly conserved (52% identity); the second shift was moderately conserved (38% identity) and included a few highly conserved segments, whereas no significant similarity was found in the C-terminal third. These results suggest that the C-terminal part of the protein is probably not involved in the recognition of substrates, a feature shared with other aminoacyl-tRNA synthetases.

IT 125854-66-2, Deoxyribonucleic acid (Rhizobium meliloti strain A2 gene gltX)

RL: PRP (Properties); BIOL (Biological study)
 (nucleotide sequence of)

RN 125854-66-2 CAPLUS

CN DNA (Rhizobium meliloti strain A2 gene gltX) (9CI) (CA INDEX NAME)

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      2901 ggagcgcatg ttcgagaccc tggcgcttgc ggttcacggc aagacggaat
      2951 togagttogg cgacaagcag ctctccttca aggggccgtt ccctcgcgtc
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      4001 cacgaccacc tgataaagat cggcctcctc ctttttggcg agggcgcctg
      4051 cgacgcgaag ggcggtcctg atccgatccg gcccgcttgc ccggtccgtc
      4101 ttcacatgca tgcggatcc
     INDEXING IN PROGRESS
IT 125854-66-2, Deoxyribonucleic acid (Rhizobium meliloti strain A2
     gene gltX)
     RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of)
     125854-66-2 CAPLUS
     DNA (Rhizobium meliloti strain A2 gene gltX) (9CI) (CA INDEX NAME)
 STRUCTURE DIAGRAM IS NOT AVAILABLE
     ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
Full Text
     1990:31260 CAPLUS
     112:31260
     Sequence determination and characterization of the replicator region in
     the tumor-inducing plasmid pTiB6S3
     Tabata, Satoshi; Hooykaas, Paul J. J.; Oka, Atsuhiro
     Fac. Sci., Nagoya Univ., Aichi, 464, Japan
     Journal of Bacteriology (1989), 171(3), 1665-72
     CODEN: JOBAAY; ISSN: 0021-9193
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RN

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DN

TI

ΑU

CS

SO

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DT
     Journal
LA
     English
     The replicator region of the 195-kilobase-pair (kb) tumor-inducing plasmid
     pTiB6S3 was previously identified by isolation of a 6.8-kb miniplasmid.
     This miniplasmid was joined to ColE1-based vectors and subjected to
     mutagenesis. The resulting mutant plasmids were examd. for their ability
     to replicate autonomously in Agrobacterium tumefaciens. A 4.2-kb region
     was sufficient for displaying replication characteristics similar to those
     of the parental pTiB6S3. Nucleotide sequence anal. of this 4.2-kb region
     revealed the presence of 3 possible reading frames in the same direction
     (repA, repB, and repC). Proteins coded for by these frames were
     identified by in vitro synthesis in a coupled transcription-translation
     system. The replicating ability became attenuated by repA and repB
     mutations but was completely abolished by repC mutations. The size,
     arrangement, and mutational effects of the 3 rep genes were guite similar
     to those of the rep genes that were previously identified in the hairy
     root-inducing plasmid pRiA4b. However, defects caused by rep mutations in
     one plasmid were unable to be complemented by corresponding functions in
     the other plasmid.
IT 124301-77-5, Deoxyribonucleic acid (plasmid pTiB6S3 clone pTi-II
     gene repC)
     RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of)
RN
     124301-77-5 CAPLUS
CN
     DNA (plasmid pTiB6S3 clone pTi-II gene repC) (9CI) (CA INDEX NAME)
NTE doublestranded
SEQ
         1 atgcagacgc atttatcaac gacgcccttt gggcggcggc cgatgactct
        51 cggccagatt tcaagtcaga tgtcagcaaa ggccgtggcg cctgacgcta
       101 ccgcaaataa atggcatgtg ttccagaata tccgggaggc gagggaactg
       151 ctcggcgcaa cggatcgctc gcttgcgatc ctcaatgcct tgctgacctt
       201 tcatcccgag acaacgctta ccggcgatgg tgaaatcatt gtatggccat
       251 ccaacgaaca gctagcggca cgcgccaatg gcatgccggc gacgacgttg
       301 cgtcggcatc ttgcagttct cgtggagtgc ggcctggtca tcaggcgcga
       351 tagcccgaac ggtaaacgct tcgcgcgtaa gggcaggggt ggcgaaatcg
       401 agcaggecta eggettegat etgteteega tegtggegeg egecaaagaa
       451 ttcagagata tggccgaagc gatccaggct gagaagaaag ccttccgtgt
       501 cgcgaaggag cggctgacgc tgttacgccg tgatatcgtg aagttgatcg
       551 atgcgggtat cgaagaggc gttcccggca actggtgcgg agtgcagcag
       601 gtgtatcaag cgattatcgg caggctacca cgctccgcac caagacagct
       651 tgtggaggag atctgcatcg gtcttcatgc gctgtacata gaaatccgtg
       701 acgtcttgga atctttcgca aaaacacaga ttcaggacgc caatgagtcc
       751 cattttqqtc qtcacataca qaattcaaaa ccaqactcta tacctqaatc
       801 tgaatacggc tttggaaata aaccagaagc gggcggcacg gttgaggaat
       851 tcgacaacgt gcgaagcctg ccgaagcggg aattgccatt aggaatcgtg
       901 ctgaatgcct gcccgagcgt gctggaactg gctcagggtg gcgaaatccg
       951 ccattggcgc gattttctgg cgactgtcga acttgctcgg ccgatgctgg
      1001 gtatcagcca gagcgcctgg cgggaagcac tcgatgagct gggcgagcag
      1051 catgoggcaa toacgettge ggcgatetat cagaaggeeg accagattgg
      1101 atcggcaggc ggatacttgc gtaacctgac agatcgagcc cgtgatggta
      1151 aatteteaac gtggeegatg ateatggeac tgetgeggge taaacttgat
      1201 gcgcagaagg tgaaggctga cgatcggctg cccgcgttga acgagacggc
      1251 cgacaatgga tcagggctgc gggcatccga tgcgctgctg agaactctcg
      1301 gcaagtcgag gccgaaatga
     INDEXING IN PROGRESS
IT 124301-77-5, Deoxyribonucleic acid (plasmid pTiB6S3 clone pTi-II
```

gene repC)

RL: PRP (Properties); BIOL (Biological study)

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(nucleotide sequence of)
RN
     124301-77-5 CAPLUS
    DNA (plasmid pTiB6S3 clone pTi-II gene repC) (9CI) (CA INDEX NAME)
CN
 STRUCTURE DIAGRAM IS NOT AVAILABLE
     ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
Full Text
ΔN
     1989:451313 CAPLUS
DN
     111:51313
    Nucleotide sequence and characterization of toxR: a gene involved in
TI
     exotoxin A regulation of Pseudomonas aeruginosa [Erratum to document cited
     in CA107(1):1681n]
ΑU
     Wozniak, D. J.; Cram, D. C.; Daniels, C. J.; Galloway, D. R.
    Dep. Microbiol., Ohio State Univ., Columbus, OH, 43210, USA
CS
     Nucleic Acids Research (1989), 17(8), 3334
     CODEN: NARHAD; ISSN: 0305-1048
DT
     Journal
    English
LA
     An error in the original sequence in Figure 5 has been cor. The reading
     frame now becomes 260 codons and could encode a protein of 28,825 daltons,
     not 225 codons and 24,626 daltons as reported in the original article.
     The error was reflected in the abstr.
IT 108727-55-5, Deoxyribonucleic acid (Pseudomonas aeruginosa clone
     pFHK10 gene toxR)
     RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of (Erratum))
RN
     108727-55-5 CAPLUS
     DNA (Pseudomonas aeruginosa clone pFHK10 gene toxR) (9CI) (CA INDEX NAME)
CN
NTE doublestranded
         1 atgactgcga cagacagaac gccccgcca ttgaaatggc tctgcctcgg
SEQ
        51 caaccqtqat qcqaacqacq gattcgagct cttcgcccat ggcatctatg
       101 cgaqqaacqq cgcqttggtc ggcagcaagc tctccctgcg cgaacggcgc
       151 cagegegteg acctgtegge etteetttee ggegeaeege egetgettge
       201 tgaggcggcg gtcaagcacc tgctggcgcg cctcctgtgc gtgcaccggc
       251 acaacaccga cctcgaactg ctcggcaaga acttcattcc cctgcatgcc
       301 agcagcctgg gcaacgccgg ggtctgcgag cggatcctgg cctcggccag
       351 gcaattgcag cagcaccagg tcgaactctg cctgctgctg gccatcgacg
       401 agcaggaacc cgcctcggcg gagtacctgg cgtccctcgc ccggctacgc
       451 gacageggeg tgegeatege getgeaceeg caaegeateg atacegaege
       501 tcgccagtgc ttcgccgagg tcgacgccgg cctctgcgat tacctgggcc
       551 tggacgcgcg cctgcttgcc cccggcccgc tgacgcgtaa cctgcgccag
       601 cgcaagagca tcgagtacct gaaccggctg ctggtggcac aggacatcca
       651 gatgctttgc ctcaacgtcg acaatgagga actgcaccaa caagccaacg
       701 cactecett egeetteegt caeggeagge actattegga geettteeag
       751 gcctggccgt tcagcagtcc ggcctgctga
    INDEXING IN PROGRESS
IT 108727-55-5, Deoxyribonucleic acid (Pseudomonas aeruginosa clone
     pFHK10 gene toxR)
     RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of (Erratum))
RN
     108727-55-5 CAPLUS
     DNA (Pseudomonas aeruginosa clone pFHK10 gene toxR) (9CI) (CA INDEX NAME)
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STRUCTURE DIAGRAM IS NOT AVAILABLE

L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

```
Full Text
     1988:605812 CAPLUS
     109:205812
     Characterization of a gene that regulates toxin A synthesis in Pseudomonas
    Hindahl, Michael S.; Frank, Dara W.; Hamood, Abdul; Iglewski, Barbara H.
ΑU
    Med. Cent., Univ. Rochester, Rochester, NY, 14642, USA
CS
    Nucleic Acids Research (1988), 16(12), 5699
SO
     CODEN: NARHAD; ISSN: 0305-1048
DT
    Journal
    English
LA
    The pos. regulatory gene regA of P. aeruginosa, which increases exotoxin A
AΒ
     prodn., was subcloned from plasmid pFHK10 where it resided on a 3-kilobase
     XhoI fragment from PA103 chromosomal DNA. Comparison of the regA gene
     sequence and previously published sequence data for the same gene (denoted
     toxR) revealed several notable nucleotide base differences and different
     start and stop sites for the coding region, resulting in a protein with a
     predicted mol. wt. of 27,755.
IT 117385-37-2, Deoxyribonucleic acid (Pseudomonas aeruginosa clone
     pFHK10 gene regA)
     RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of)
RN
     117385-37-2 CAPLUS
    DNA (Pseudomonas aeruginosa clone pFHK10 gene regA) (9CI) (CA INDEX NAME)
CN
NTE doublestranded
SEQ
        1 atgaaatggc tctgcctcgg caaccgtgat gcgaacgacg gattcgagct
        51 cttcgcccat ggcatctatg cgaggaacgg cgcgttggtc ggcagcaagc
       101 tctccctgcg cgaacggcgc cagcgcgtcg acctgtcggc cttcctttcc
       151 ggcgcaccgc cgctgcttgc tgaggcggcg gtcaagcacc tgctggcgcg
       201 cctcctgtgc gtgcaccggc acaacaccga cctcgaactg ctcggcaaga
       251 acttcattcc cctgcatgcc agcagcctgg gcaacgccgg ggtctgcgag
       301 cggatcctgg cctcggccag gcaattgcag cagcaccagg tcgaactctg
       351 cctgctgctg gccatcgacg agcaggaacc cgcctcggcg gagtacctgg
       401 cgtccctcgc ccggctacgc gacagcggcg tgcgcatcgc gctgcacccg
       451 caacgcatcg ataccgacgc tcgccagtgc ttcgcccgag gtcgacgccg
       501 gcctctgcga ttacctgggc ctggacgcgc gcctgcttgc ccccggcccg
       551 ctgacgcgta acctgcgcca gcgcaagagc atcgagtacc tgaaccggct
       601 gctggtggca caggacatcc agatgctttg cctcaacgtc gacaatgagg
       651 aactgcacca acaagccaac gcactcccct tcgccttccg tcacggcagg
       701 cactattcgg agectttcca ggcctggccg ttcagcagtc cggcctgctg
       751 a
     INDEXING IN PROGRESS
IT 117385-37-2, Deoxyribonucleic acid (Pseudomonas aeruginosa clone
     pFHK10 gene regA)
     RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of)
RN
     117385-37-2 CAPLUS
     DNA (Pseudomonas aeruginosa clone pFHK10 gene regA) (9CI) (CA INDEX NAME)
CN
 STRUCTURE DIAGRAM IS NOT AVAILABLE
L4
     ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
Full Text
ΑN
     1987:401681 CAPLUS
DN
TI
     Nucleotide sequence and characterization of toxR: a gene involved in
```

exotoxin A regulation of Pseudomonas aeruginosa

```
Wozniak, D. J.; Cram, D. C.; Daniels, C. J.; Galloway, D. R.
ΑΠ
     Dep. Microbiol., Ohio State Univ., Columbus, OH, 43210, USA
CS
    Nucleic Acids Research (1987), 15(5), 2123-35
SO
     CODEN: NARHAD: ISSN: 0305-1048
    Journal
DT
    English
LA
    The P. aeruginosa gene toxR, regulates the expression of the exotoxin \mbox{\ensuremath{\mathtt{A}}}
AB
     (ETA) structural gene toxA. The toxR gene was transferred to a
     high-copy-no. plasmid (pGW28). Nucleotide sequence anal. of pGW28
     revealed a 675-bp open reading frame (225 codons) which could encode for a
     protein of 24,626 daltons. Using S1 nuclease mapping, the toxR RNA
     transcript was shown to originate 20 bp upstream of the presumptive
     translation initiation codon. Expts. using a toxA-specific probe revealed
     that the toxR gene product regulates the expression of ETA at the
     transcriptional level.
IT 108727-55-5
     RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of)
     108727-55-5 CAPLUS
     DNA (Pseudomonas aeruginosa clone pFHK10 gene toxR) (9CI) (CA INDEX NAME)
NTE doublestranded
SEO
         1 atgactgcga cagacagaac gccccgcca ttgaaatggc tctgcctcgg
        51 caaccgtgat gcgaacgacg gattcgagct cttcgcccat ggcatctatg
       101 cgaggaacgg cgcgttggtc ggcagcaagc tctccctgcg cgaacggcgc
       151 cagcqcqtcq acctqtcqqc cttcctttcc ggcqcaccqc cgctqcttqc
       201 tgaggcggcg gtcaagcacc tgctggcgcg cctcctgtgc gtgcaccggc
       251 acaacaccga cctcgaactg ctcggcaaga acttcattcc cctgcatgcc
       301 agcagcctgg gcaacgccgg ggtctgcgag cggatcctgg cctcggccag
       351 gcaattgcag cagcaccagg tcgaactctg cctgctgctg gccatcgacg
       401 agcaggaacc cgcctcggcg gagtacctgg cgtccctcgc ccggctacgc
       451 gacageggeg tgegeatege getgeaceeg caacgeateg atacegaege
       501 tegecagtge ttegeegagg tegacgeegg cetetgegat tacetgggee
       551 tggacgcgcg cctgcttgcc cccggcccgc tgacgcgtaa cctgcgccag
       601 cgcaagagca tcgagtacct gaaccggctg ctggtggcac aggacatcca
       651 gatgetttge etcaacgteg acaatgagga actgeaceaa caageeaacg
       701 cactecett egeetteegt eaeggeagge actattegga geettteeag
       751 gcctggccgt tcagcagtcc ggcctgctga
   INDEXING IN PROGRESS
IT 108727-55-5
     RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of)
     108727-55-5 CAPLUS
RN
     DNA (Pseudomonas aeruginosa clone pFHK10 gene toxR) (9CI) (CA INDEX NAME)
 STRUCTURE DIAGRAM IS NOT AVAILABLE
     ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
L4
Full Text
AN
     1987:1203 CAPLUS
DN
     106:1203
ΤI
     Transcription and processing signals in the 3-phosphoglycerate kinase
     (PGK) gene from Aspergillus nidulans
ΑU
     Clements, J. M.; Roberts, C. F.
     Dep. Genet., Univ. Leicester, Leicester, LE1 7RH, UK
CS
SO
     Gene (1986), 44(1), 97-105
     CODEN: GENED6; ISSN: 0378-1119
DT
     Journal
```

```
LA
    English
AB
     The 3-phosphoglycerate kinase [9001-83-6] gene from A. nidulans contains
     2 57-base-pair (bp) introns and codes for a 421-amino acid protein with
     considerable homol. to the Saccharomyces cerevisiae (68%) and mammalian
     (64%) proteins. Almost total conservation is found in Aspergillus of
     residues thought to be important to the structure and function of the
     yeast enzyme, and the introns fall between coding sequences for postulated
     structures in the N-domain. The strong codon preference found is more
     similar to that in other filamentous fungi than in yeast. The
     transcription start point (+1) was 32 bp upstream from the start codon,
     and the promoter region contains potential homologies for CAAT (-80 bp)
     and TATA (-30 bp) sequences and certain other features common to other
     highly expressed genes in ascomycetes. There are 3 major termini 23, 83,
     and 115 bp beyond the stop codon, and 2 of these are preceded by the
     polyadenylation consensus sequence and contain potential secondary
     structure.
IT 105634-23-9
     RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of)
RN
     105634-23-9 CAPLUS
CN
     DNA (Aspergillus nidulans gene PGK) (9CI) (CA INDEX NAME)
NTE doublestranded
SEO
        1 atgtctctca ccagcaagct ttccatcaca gatgtggatc tcaaggacaa
        51 gcgtqtcctq atccqaqtac qttqaqccta taaacqcccc ctaatqaccc
       101 ctctaacqct qaattqtaac taqqttqact tcaatqtqcc cctcqacaaq
       151 aacgacaaca ccacaatcac caaccctcag cgtatcgtcg gtgctctgcc
       201 taccatcaag tatgccatcg ataacggcgc caaggccgtc atcctcatgt
       251 cccaccttgg ccgtcctgat ggcaagaaga accccaagta cagcttgaag
       301 cccgttgtgc ccaagetcaa ggaactgete ggeegegaeg teatetttae
       351 tgaggactgc gttggcccag aggtcgagga gactgttaac aaggcctccg
       401 gtggccaggt catcettett gagaacetge gettecaege egaggaggaa
       451 ggaageteta aggatgeaga eggeaacaag gteaaggeeg acaaggaege
       501 ggttgcgcag ttccgtaagg gattgactgc tttgggtgac atttacatca
       551 gtaagtagcc ttcaaaccac tctcttgcaa ctgagtccgt tattgactgc
       601 tatatagacg atgeetttgg taccgeecac cgtgetcaca getecatggt
       651 cggtgtcgac cttccccaga aggcctccgg attcctcgtc aagaaggagc
       701 tcgaatactt cgcgaaggcc ctcgaggagc cccagcggcc cttcctcgcc
       751 atccttggtg gctctaaggt ttccgacaag atccagctaa ttgacaacct
       801 ccttcccaag gtcaacagcc tcatcattac cggaggcatg gctttcacct
       851 tcaagaagac tctcgagaac gtcaagattg gaagcagtct cttcgatgag
       901 gccggcagca agatcgtcgg taacatcatc gaaaaggcca agaagcacaa
       951 cgtcaaggtt gttcttcccg tcgactacgt cactgccgat aagtttgccg
      1001 ccgatgcgaa gactggctac gccactgatg agcagggtat ccctgatggt
      1051 tacatgggct tagacgttgg cgagaagagt gtcgagtcct acaagcagac
      1101 cattgccgag tccaagacta ttctgtggaa cggacccccc ggtgtctttg
      1151 agatggagcc cttcgctaag gctaccaagg ctactcttga cgctgctgtg
      1201 gcggctgttc agaacggtgc taccgtcatt attggtggtg gtgacactgc
      1251 taccgttgcc gccaagtacg gcgctgagga caagattagc cacgtttcta
      1301 ccggtggtgg tgcctcgctg gagctcctgg agggcaagga actgcctggt
      1351 gttgctgctc tctctgagaa aagtaagtaa
     INDEXING IN PROGRESS
IT 105634-23-9
    RL: PRP (Properties); BIOL (Biological study)
        (nucleotide sequence of)
RN
    105634-23-9 CAPLUS
CN
    DNA (Aspergillus nidulans gene PGK) (9CI) (CA INDEX NAME)
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STRUCTURE DIAGRAM IS NOT AVAILABLE

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FULL ESTIMATED COST	88.17	130.40
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	ENTRY	SESSION
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* effective March 20, 2005. A new display format, IDERL, is now

* available and contains the CA role and document type information.

* *

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http://www.cas.org/ONLINE/UG/regprops.html

=> s cacttaccgtac/sqsn L6 780 CACTTACCGTAC/SQSN

=> s 16 and SQL<375 21530848 SQL<375 L7 34 L6 AND SQL<375

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http://www.cas.org/infopolicy.html

9 L7 13074835 PY<1990

L8 1 L7 AND PY<1990

=> d bib ab hitseq

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN Full Text

AN 1994:296653 CAPLUS

DN 120:296653

- TI A method for preparing a kit for the detection of antibodies to HCV (hepatitis C virus) in biological samples such as blood serum
- IN Houghton, Michael; Choo, Qui Lim; Kuo, George
- PA Chiron Corp., India
- SO Indian, 157 pp.
 CODEN: INXXAP

DT Patent

LA English

FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
					
ΡI	IN 171237	A	19920822	IN 1990-CA801	19900917
	AU 8927967	A1	19890614	AU 1989-27967	19881118
	AU 624105	B2	19920604		
	ZA 8808669	A ´	19890830	ZA 1988-8669	19881118
	BR 8807310	Α	19900313	BR 1988-7310	19881118
	DD 287104	A5	19910214	DD 1988-321971	19881118
	IN 169067	Α	19910831	IN 1988-CA960	19881118

DD 298528
DD 298526
DD 298526
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AB The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a λ-gtll cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis.

The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)

155182-87-9, DNA (hepatitis C virus clone 1-2 cDNA)

RL: PRP (Properties)

(nucleotide sequence of)

RN 155182-84-6 CAPLUS

CN DNA (hepatitis C virus clone 5-1-1 polyprotein fragment-specifying) (9CI) (CA INDEX NAME)

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- 51 tctaccgaga gttcgatgag atggaagagt gctctcagca cttaccgtac
- 101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg
- 151 cctcc
- RN 155182-87-9 CAPLUS
- CN DNA (hepatitis C virus clone 1-2 164-nucleotide fragment) (9CI) (CA INDEX NAME)
- SEQ 1 ggtcatagtg ggcagggtcg tcttgtccgg gaagccggca atcatacctg
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L12 1 L11 AND PY<1990

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L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

AN 1994:296653 CAPLUS

DN 120:296653

- TI A method for preparing a kit for the detection of antibodies to HCV (hepatitis C virus) in biological samples such as blood serum
- IN Houghton, Michael; Choo, Qui Lim; Kuo, George
- PA Chiron Corp., India
- SO Indian, 157 pp.

CODEN: INXXAP

DT Patent

LA English

FAN.CNT 8

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     The title kit contains a (recombinant) polypeptide contg. an HCV epitope,
     a pH buffer, a detection label, assay instructions, and packaging. Also
     provided are polynucleotide probes for detection of HCV nucleic acids, a
     monoclonal antibody to an HCV epitope for detection of HCV antigens by
     immunoassay, and vaccines comprising immunogenic peptides contg. an HCV
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     suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated
     from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used
     to generate a \lambda-gt11 cDNA library which was screened for prodn. of
     epitopes which bound to serum from patients with non-A, non-B hepatitis.
     The cDNAs of several clones were sequenced and used to derive a composite
     sequence; the corresponding polypeptides were expressed in Escherichia
     coli as fusion products with superoxide dismutase.
IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)
     155182-87-9, DNA (hepatitis C virus clone 1-2 cDNA)
     RL: PRP (Properties)
        (nucleotide sequence of)
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     DNA (hepatitis C virus clone 5-1-1 polyprotein fragment-specifying) (9CI)
     (CA INDEX NAME)
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       101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg
       151 cctcc
     155182-87-9 CAPLUS
     DNA (hepatitis C virus clone 1-2 164-nucleotide fragment) (9CI) (CA INDEX
     NAME)
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RN

CN

SEO

RN

SEO

=> file reg COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 233.00 10.16 FULL ESTIMATED COST SINCE FILE TOTAL DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SESSION ENTRY -0.75 -13.50 CA SUBSCRIBER PRICE FILE 'REGISTRY' ENTERED AT 11:55:07 ON 06 JAN 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS) Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem. STRUCTURE FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6 DICTIONARY FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6 New CAS Information Use Policies, enter HELP USAGETERMS for details. TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005 Please note that search-term pricing does apply when conducting SmartSELECT searches. **************** * The CA roles and document type information have been removed from * * the IDE default display format and the ED field has been added, * effective March 20, 2005. A new display format, IDERL, is now * available and contains the CA role and document type information. * Structure search iteration limits have been increased. See HELP SLIMITS for details. REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to: http://www.cas.org/ONLINE/UG/regprops.html => s atggaagagtgc/sqen 0 ATGGAAGAGTGC/SQEN 191890 SOL=12 0 ATGGAAGAGTGC/SOEN L13 (ATGGAAGAGTGC/SQEN AND SQL=12) => s atggaagagtgc/sqsn 4717 ATGGAAGAGTGC/SQSN => s 114 and SOL<375 21530848 SQL<375 213 L14 AND SQL<375

=> file caplus; s l15 and PY<1990

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST	ENTRY 41.58	SESSION 274.58		
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http://www.cas.org/infopolicy.html

109 L15 13074835 PY<1990

L16 1 L15 AND PY<1990

=> d bib ab hitseq

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

AN 1994:296653 CAPLUS

DN 120:296653

- \mbox{TI} A method for preparing a kit for the detection of antibodies to HCV (hepatitis C virus) in biological samples such as blood serum
- IN Houghton, Michael; Choo, Qui Lim; Kuo, George
- PA Chiron Corp., India
- SO Indian, 157 pp. CODEN: INXXAP

DT Patent

LA English

FAN.CNT 8

	PATENT NO.		DATE	APPLICATION NO.	DATE		
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AB	The	e title kit contair	1s a (:	recombinant)	pol	lypeptide	contq.	an	HCV	epitope	3

AB The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a λ -gtll cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia

coli as fusion products with superoxide dismutase.

IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)

155182-87-9, DNA (hepatitis C virus clone 1-2 cDNA)

RL: PRP (Properties)

(nucleotide sequence of)

RN 155182-84-6 CAPLUS

CN DNA (hepatitis C virus clone 5-1-1 polyprotein fragment-specifying) (9CI) (CA INDEX NAME)

SEQ 1 ggcctcctgc ttgaactgct cggcgagcat catacctgac agggaagtcc

- 51 tctaccgaga gttcgatgag atggaagagt gctctcagca cttaccgtac
- 101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg
- 151 cctcc
- RN 155182-87-9 CAPLUS

CA SUBSCRIBER PRICE

- CN DNA (hepatitis C virus clone 1-2 164-nucleotide fragment) (9CI) (CA INDEX NAME)
- SEQ 1 ggtcatagtg ggcagggtcg tcttgtccgg gaagccggca atcatacctg
 - 51 acagggaagt cetetatega gagttegatg agatggaaga gtgeteteag
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ENTRY SESSION
FULL ESTIMATED COST 10.16 284.74

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
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ENTRY SESSION

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STRUCTURE FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6 DICTIONARY FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6

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- * the IDE default display format and the ED field has been added, *

-14.25

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Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

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(GAACTTCATCAG/SQEN AND SQL=12)

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=> file caplus; s l19 and PY<1990

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE
ENTRY
SESSION
CA SUBSCRIBER PRICE

0.00
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FILE COVERS 1907 - 6 Jan 2006 VOL 144 ISS 2 FILE LAST UPDATED: 4 Jan 2006 (20060104/ED)

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112 L19 13074835 PY<1990

L20 0 L19 AND PY<1990

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COST IN U.S. DOLLARS
SINCE FILE TOTAL
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FULL ESTIMATED COST
2.41 328.29

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE
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SESSION
CA SUBSCRIBER PRICE

0.00
-14.25

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STRUCTURE FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6 DICTIONARY FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6

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Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

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21530848 SQL<375

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=> file caplus; s 123 and PY<1990 SINCE FILE TOTAL COST IN U.S. DOLLARS ENTRY SESSION 41.14 369.43 FULL ESTIMATED COST DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL ENTRY SESSION 0.00 -14.25 CA SUBSCRIBER PRICE

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FILE COVERS 1907 - 6 Jan 2006 VOL 144 ISS 2 FILE LAST UPDATED: 4 Jan 2006 (20060104/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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26 L23 13074835 PY<1990 L24 0 L23 AND PY<1990

CA SUBSCRIBER PRICE

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COST IN U.S. DOLLARS
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STRUCTURE FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6 DICTIONARY FILE UPDATES: 4 JAN 2006 HIGHEST RN 871209-00-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from * the IDE default display format and the ED field has been added, * effective March 20, 2005. A new display format, IDERL, is now *

* available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

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0 GTCCGGGAAGCC/SQEN

191890 SOL=12

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(GTCCGGGAAGCC/SQEN AND SQL=12)

=> s gtccgggaagcc/sqsn

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=> s 126 and SQL<375

21530848 SQL<375

L27 249 L26 AND SQL<375

=> file caplus; s 127 and PY<1990

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
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ENTRY SESSION
CA SUBSCRIBER PRICE
0.00 -14.25

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USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 6 Jan 2006 VOL 144 ISS 2

FILE LAST UPDATED: 4 Jan 2006 (20060104/ED)

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http://www.cas.org/infopolicy.html

91 L27 13074835 PY<1990

L28 1 L27 AND PY<1990

=> d bib ab hitseq

L28 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

AN 1994:296653 CAPLUS

DN 120:296653

TI A method for preparing a kit for the detection of antibodies to HCV (hepatitis C virus) in biological samples such as blood serum

IN Houghton, Michael; Choo, Qui Lim; Kuo, George

PA Chiron Corp., India

SO Indian, 157 pp. CODEN: INXXAP

DT Patent

LA English

FAN.CNT 8

PAIN	PATENT NO.		DATE		
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AB The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a λ -gtll cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

IT 155182-87-9, DNA (hepatitis C virus clone 1-2 cDNA)

RL: PRP (Properties)

(nucleotide sequence of)

RN 155182-87-9 CAPLUS

CN DNA (hepatitis C virus clone 1-2 164-nucleotide fragment) (9CI) (CA INDEX NAME)

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ENTRY SESSION
FULL ESTIMATED COST
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
SINCE FILE TOTAL

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L31 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

AN 1994:296653 CAPLUS

DN 120:296653

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AB The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a λ -gtll cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)

155182-87-9, DNA (hepatitis C virus clone 1-2 cDNA)

RL: PRP (Properties)

(nucleotide sequence of)

- RN 155182-84-6 CAPLUS
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- SEQ 1 ggcctcctgc ttgaactgct cggcgagcat catacctgac agggaagtcc
 - 51 tctaccgaga gttcgatgag atggaagagt gctctcagca cttaccgtac
 - 101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg

151 cctcc

RN 155182-87-9 CAPLUS
CN DNA (hepatitis C virus clone 1-2 164-nucleotide fragment) (9CI) (CA INDEX

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190 L33

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L34 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

Full Text

- AN 1994:296653 CAPLUS
- DN 120:296653
- TI A method for preparing a kit for the detection of antibodies to HCV (hepatitis C virus) in biological samples such as blood serum
- IN Houghton, Michael; Choo, Qui Lim; Kuo, George
- PA Chiron Corp., India
- SO Indian, 157 pp.

CODEN: INXXAP

DT Patent

LA English

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   The title kit contains a (recombinant) polypeptide contg. an HCV epitope,
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a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a λ -gtll cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)

155182-87-9, DNA (hepatitis C virus clone 1-2 cDNA)

RL: PRP (Properties)

(nucleotide sequence of)

RN 155182-84-6 CAPLUS

CN DNA (hepatitis C virus clone 5-1-1 polyprotein fragment-specifying) (9CI) (CA INDEX NAME)

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- RN 155182-87-9 CAPLUS
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- SEQ 1 ggtcatagtg ggcagggtcg tcttgtccgg gaagccggca atcatacctg
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http://www.cas.org/ONLINE/UG/regprops.html

=> s catcagtgggat/sqsn L38 4244 CATCAGTGGGAT/SQSN

=> s 138 and SQL<375 21530848 SQL<375 L39 202 L38 AND SQL<375

=> file caplus; s 139 and PY<1990

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SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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99 L39 13074835 PY<1990

L40 0 L39 AND PY<1990

=> d his

(FILE 'HOME' ENTERED AT 11:45:46 ON 06 JAN 2006)

FILE 'REGISTRY' ENTERED AT 11:45:55 ON 06 JAN 2006

L1 0 S GAACTGCTCGGC/SQEN

L2 2596 S GAACTGCTCGGC/SQSN

L3 102 S L2 AND SQL<375

FILE 'CAPLUS' ENTERED AT 11:48:25 ON 06 JAN 2006

L4 8 S L2 AND PY<1990

FILE 'REGISTRY' ENTERED AT 11:51:20 ON 06 JAN 2006

L5 0 S CACTTACCGTAC/SQEN

L6 780 S CACTTACCGTAC/SQSN

L7 34 S L6 AND SOL<375

FILE 'CAPLUS' ENTERED AT 11:52:43 ON 06 JAN 2006

L8 1 S L7 AND PY<1990

FILE 'REGISTRY' ENTERED AT 11:53:28 ON 06 JAN 2006

L9 0 S AAGCAGAAGGCC/SQEN

L10 11437 S AAGCAGAAGGCC/SQSN

L11		574 S L10 AND SQL<375
L12	FILE	'CAPLUS' ENTERED AT 11:54:43 ON 06 JAN 2006 1 S L11 AND PY<1990
L13 L14 L15		'REGISTRY' ENTERED AT 11:55:07 ON 06 JAN 2006 0 S ATGGAAGAGTGC/SQEN 4717 S ATGGAAGAGTGC/SQSN 213 S L14 AND SQL<375
L16	FILE	'CAPLUS' ENTERED AT 11:56:42 ON 06 JAN 2006 1 S L15 AND PY<1990
L17 L18 L19		'REGISTRY' ENTERED AT 11:57:08 ON 06 JAN 2006 0 S GAACTTCATCAG/SQEN 5419 S GAACTTCATCAG/SQSN 278 S L18 AND SQL<375
L20	FILE	'CAPLUS' ENTERED AT 11:58:34 ON 06 JAN 2006 0 S L19 AND PY<1990
L21 L22 L23		'REGISTRY' ENTERED AT 11:59:13 ON 06 JAN 2006 0 S AACCCCGCCATT/SQEN 1203 S AACCCCGCCATT/SQSN 45 S L22 AND SQL<375
L24	FILE	'CAPLUS' ENTERED AT 12:00:18 ON 06 JAN 2006 0 S'L23 AND PY<1990
L25 L26 L27		'REGISTRY' ENTERED AT 12:01:52 ON 06 JAN 2006 0 S GTCCGGGAAGCC/SQEN 3071 S GTCCGGGAAGCC/SQSN 249 S L26 AND SQL<375
L28	FILE	'CAPLUS' ENTERED AT 12:03:04 ON 06 JAN 2006 1 S L27 AND PY<1990
L29 L30		'REGISTRY' ENTERED AT 12:03:23 ON 06 JAN 2006 3673 S GGAAGAGTGCTC/SQSN 185 S L29 AND SQL<375
L31	FILE	'CAPLUS' ENTERED AT 12:04:21 ON 06 JAN 2006 1 S L30 AND PY<1990
L32 L33		'REGISTRY' ENTERED AT 12:04:44 ON 06 JAN 2006 11281 S CAAGCAGAAGGC/SQSN 511 S L32 AND SQL<375
L34	FILE	'CAPLUS' ENTERED AT 12:05:50 ON 06 JAN 2006 1 S L33 AND PY<1990
L35 L36		'REGISTRY' ENTERED AT 12:06:14 ON 06 JAN 2006 4307 S TGCTGTCCAGAC/SQSN 253 S L35 AND SQL<375
L37	FILE	'CAPLUS' ENTERED AT 12:07:54 ON 06 JAN 2006 0 S L36 AND PY<1990
L38 L39		'REGISTRY' ENTERED AT 12:08:38 ON 06 JAN 2006 4244 S CATCAGTGGGAT/SQSN 202 S L38 AND SQL<375

FILE 'CAPLUS' ENTERED AT 12:09:46 ON 06 JAN 2006 L40 0 S L39 AND PY<1990

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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